



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3121-23
Job Sheet 191297



Part No: D3121-23

Job Qty: 100 pcs

Part Name: Bearing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/26/19

Job Tracking No:

Due Date: 3/8/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV E IPP A: 04.02.19 New Issue KJ/DS IPP Rev:B ECN 1060 07-11-12 DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	100 pcs	3/8/19	0.00 0.00	Purchasing - 1	DP MAR 01 2019	
					Purchasing - 2		
					Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	100 pcs	3/8/19	0.00 0.00	Packaging 2 - 1 - B4B	DP MAR 01 2019	
					Packaging 2 - 2 - B4B		
					Packaging 2 - 3 - B4B		
					Packaging 2 - 5 - B4B		
					Packaging 2 - 4 - B4B		
					Packaging 2 - 6 - B4B		
					Packaging 2 - 7 - B4B		
					Packaging 2 - 8 - B4B		
					Packaging 2 - 9 - B4B		
					Packaging 2 - 10 - B4B		
					Packaging 2 - 11 - B4B		
					Packaging 2 - 12 - B4B		
					Packaging 2 - 13 - B4B		
					Packaging 2 - 14 - B4B		
					Packaging 2 - 15 - B4B		
					Packaging 2 - 16 - B4B		
					Packaging 2 - 17 - B4B		
					Packaging 2 - 18 - B4B		
					Packaging 2 - 19 - B4B		
					Packaging 2 - 20 - B4B		
					Packaging 2 - 21 - B4B		
					Packaging 2 - 22 - B4B		
					Packaging 2 - 23 - B4B		
					Packaging 2 - 24 - B4B		
					Packaging 2 - 25 - B4B		
					Packaging 2 - 26 - B4B		
					Packaging 2 - 27 - B4B		
					Packaging 2 - 28 - B4B		



Container No: S157969



Part: D3121 - 23

Job No: 191297

Serial No/Batch: S157969

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/01/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
120	QC 6	100 pcs	3/8/19	0.00 0.00	QC 6 - 42	
					QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	MAR 05 2019 68
						9-89
130	Packaging 3-1 - Stock - B4B	100 pcs	3/8/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	5/018 81 MAR 06 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
140	QC 21 - SA	100 pcs	3/8/19	0.00 0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	DAS
					QC 21 - SA - 53	21 MAR 06 2019

Part Op **100** - Purchasing - Issue P/O: _____ Bearing as per Dwg D3121 Possible Supplier: SKF P/N: 61900-2Z or KML
 Descriptions: P/N: 6900-ZZ

110 - Receive & Inspect for Damage & Mat'l Certs - Ensure Material Release Note is attached

120 - QC6- All purchased or subcontracted products -vInspect diimensions as per Dwg D3121 and attached certification
 Dwg Rev _____

130 - Identify as per dwg & Stock Location: _____

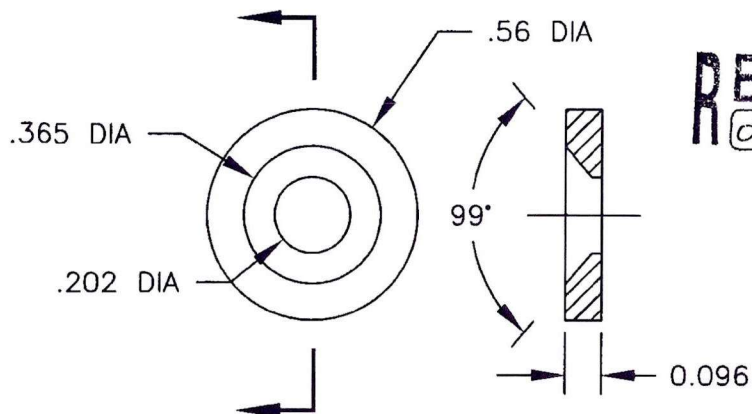
140 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
6900ZZ	Bearing D3121-23	100 pcs (1 ea)	100-Purchasing	S157 968
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6900ZZ	100	0	0
Part Specifications				
Specifications could not be found.				

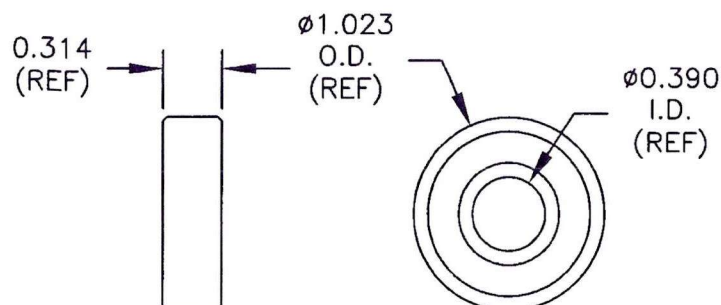
Plex 2/26/19 1:29 PM dart.lavoie.chantal

DART

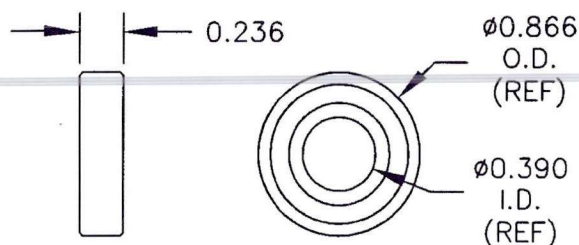
DESIGN #	DRAWN BY LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3121	REV. E SHEET 10 OF 10
DATE 07.11.07		TITLE BRACKET ASSEMBLY	SCALE 1:1

**D3121-17 WASHER (SCALE 2:1)**

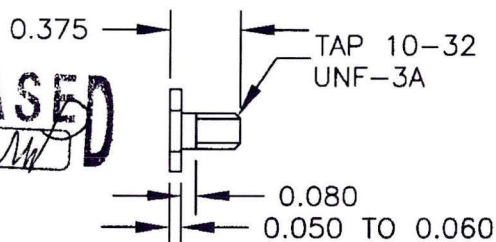
- 1) REPLACES PREMIER P/N B32-23001-17
- 2) MATERIAL: AISI 303 SS ROUND BAR, ANNEALED (REF DART SPEC. M303R)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015

**D3121-19 BEARING (SCALE 1:1)**

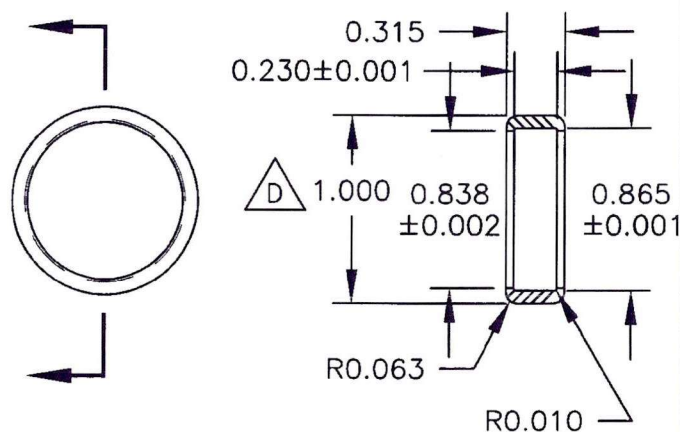
- 1) POSSIBLE SUPPLIER: KING BEARING P/N 6000-2ZJ/EM FAFNIR P/N 9100KDD
- 2) ALL DIMENSIONS ARE IN INCHES

**D3121-23 BEARING (SCALE 1:1)**

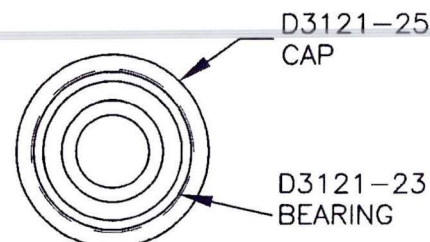
- 1) POSSIBLE SUPPLIER: SKF P/N 61900-2Z OR KML P/N 6900-2Z
- 2) ALL DIMENSIONS ARE IN INCHES

**D3121-21 BOLT (SCALE 1:1)**

- 1) MATERIAL: AISI 303 SS HEX, ANNEALED (REF DART SPEC. M303H0.500)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015

**D3121-25 CAP (SCALE 1:1)**

- 1) MATERIAL: DELRIN ROD, Ø1.25 (REF DART SPEC. M-DELRIN-R1.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

**D3121-241 BEARING ASSEMBLY (SCALE 1:1)**

Copyright © 2002 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042717



Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

PO No: PO042717
PO Date: 2/26/19
Due Date: 3/6/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
FEB 26 2019

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		7/16-14-050C		SS Bolt 7/16 5" Long	Firmed -		3/6/19	50 Ea	0 Ea	50 Ea	\$1.42/Ea	\$71.00
					X50		FEB 24 2019		DP		MAR 0 1 2019	
2		C3-12-6	0-5100037	Lock Roller Pin Circlip	Firmed -		3/6/19	50 Ea	0 Ea	50 Ea	\$0.09/Ea	\$4.50
					X50		MAR 0 1 2019		DP			
3	191296	PFS-LNSCC14P		Locknut D3014-1 AS PER DWG D3014 REV. A	Firmed -		3/6/19	50 Ea	0 Ea	50 Ea	\$0.0477/Ea	\$2.39
					X50		MAR 0 1 2019		DP			
4	191297	6900ZZ		Bearing D3121-23 AS PER DWG D3121 REV. E	Firmed -		3/6/19	100 pcs	0 pcs	100 pcs	\$1.62/pcs	\$162.00
					X100		MAR 0 1 2019		DP			
5	191298	6800ZZ		Bearing D3183-5 AS PER DWG D3183 REV. C	Firmed -		3/6/19	50 pcs	0 pcs	50 pcs	\$1.48/pcs	\$74.00
					X50		MAR 0 1 2019		DP			
Grand Total:												\$313.89

CL



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042717



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/26/19 1:45 PM dart.lavoie.chantal

MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE February 26, 2019
NUMBER 0000232970
CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER		SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER
42717		EB	26-Feb-19		0000232970
F.O.B.		SHIP VIA		TERMS	
F.O.B. value		OUR TRUCK / LOCAL		NET 30 DAYS	
PART NUMBER DESCRIPTION			UOM	QUANTITY REQ. SHIPPED B.O.	
0-716X5CHBSS 7/16-14 x 5" HEX BOLTS 18-8 STAINLESS YOUR PART #: 7/16-14-050C DELIVERY: 1/3/19			EA	50	50
0-5100037 5100-037 RETAINING RING DELIVERY: 1/3/19			EA	50	50
13-14CSLN 1/4-20 TYPE C STOVER LOCKNUT YOUR PART #: PFS-LNSCC14P DELIVERY: 1/3/19			EA	50	50
0-69002ZKML KML BALL BEARING YOUR PART #: 6900ZZ DELIVERY: 1/3/19			EA	100	100
0-68002ZKML BALL BEARING YOUR PART #: 6800ZZ DELIVERY: 1/3/19			EA	50	50

CERTIFICATE OF COMPLIANCE

RE: 6800-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

DAS
68
9-89

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358



CERTIFICATE OF COMPLIANCE

RE: 6900-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

DAS
68
9-89

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358

The logo for SMART SUPPLIES features the word "SMART" in a bold, sans-serif font above the word "SUPPLIES" in a similar font. Above the letter "A" in "SMART", there are three curved lines of varying lengths, resembling a stylized signal or a fan's blades.